

FIG. 1

09/936697 PCT/FR00/00613

**FIG. 2**

10/160-26992660

WO 00/55634

09/936697  
PCT/FR00/00613

PIR-SH2 domains:

rGrb14

QARSACSSQSVSPMRSSVSENSLVAMDFSGQKTRVINDMPTAEALSVAVEEGGLAWRKKGC  
LRLGNHGSPTAPSSQSSAVNMALHRSQPHFHHRI SRDEAQQLITRQGPVDDGVFLVRRDS  
QSNPRTTFVLSMSHGGQKIKNFQIIPVEDDGEVFTLDDGHTKFTDLIQLVVEFYQLNKG  
VLPCKLKHVCARMAV.

hGrb10

QQRKALLSPFSTPVRSVSENSLVAMDFSGQQTGRVIEENPAEAQSAAL EEGHAWRRKRST  
RMNILLGSQSPLLHPSSTLSTVIHRTQHNFHGRFSREESHRI IKQQQLVDDGLFLLRDSSQS  
NPKAFFVLTLCCHHQKIKNFQILPCEDDGGQTFFSLLDDGNTKFSDDL IQLVDFYQLNKGVL  
PCKLKHHCIRVAL

hGrb7

SRKLLHPSCLCGSPPLRSSASDNTLVAMDFSGHAGRVIEENPREALSVALEEAQAQRKKTN  
HRLSLPMPASGTSLSAAIHRRTQLWFHGRISREESQRL IGGQGLVDDGLFLVRESQRNMP  
QGFVLSLCHLQKVKHXYLILPSEEGRLYFSMDDGQTRFTDLLQLVVEFHQLNRQICLL  
RHCCCTRVAL

FIGURE 3

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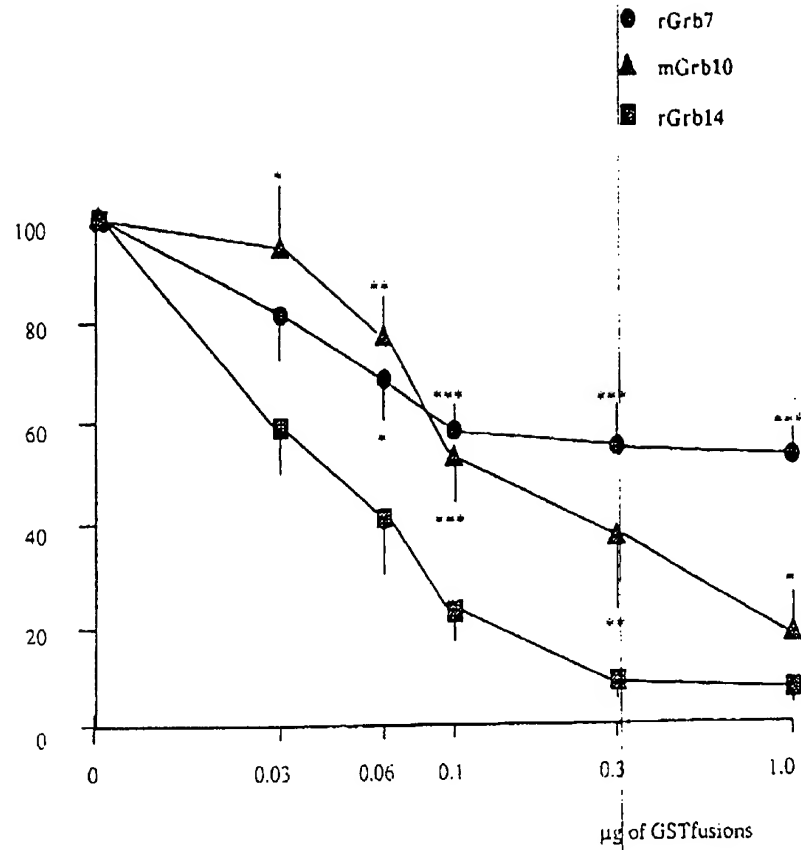


Figure 4

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- rGrb14
- ▲ PIR
- ✕ SH2
- PIR-SH2
- ◇ PIR-SH2 R464K

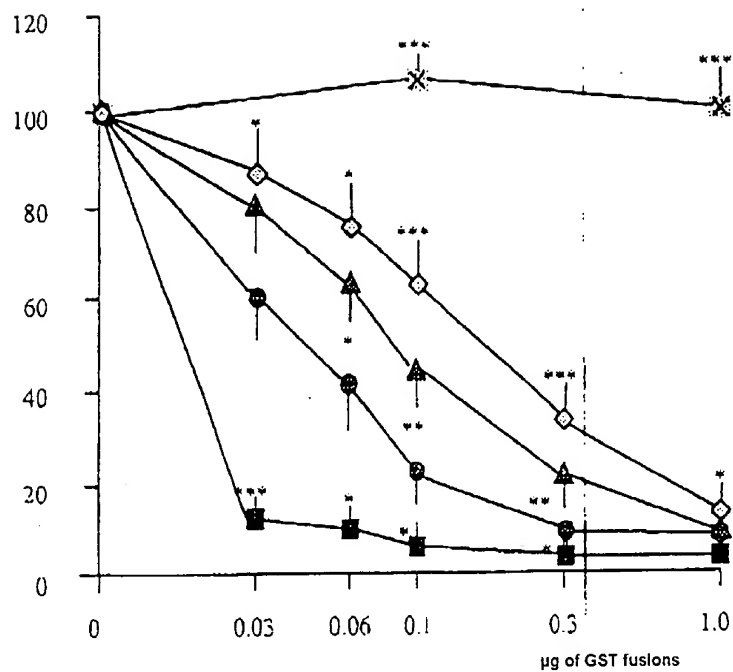


Figure 5

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mGrb10

- ▲ PIR
- ✕ SH2
- PIR-SH2
- ◇ PIR-SH2 R547K

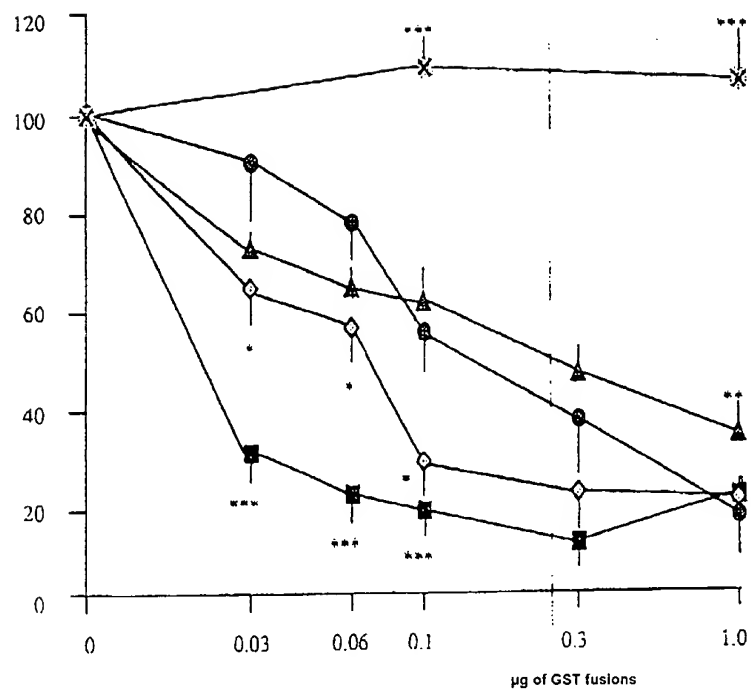


Figure 6

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rGrb7

- ▲ PIR
- ✕ SH2
- PIR-SH2

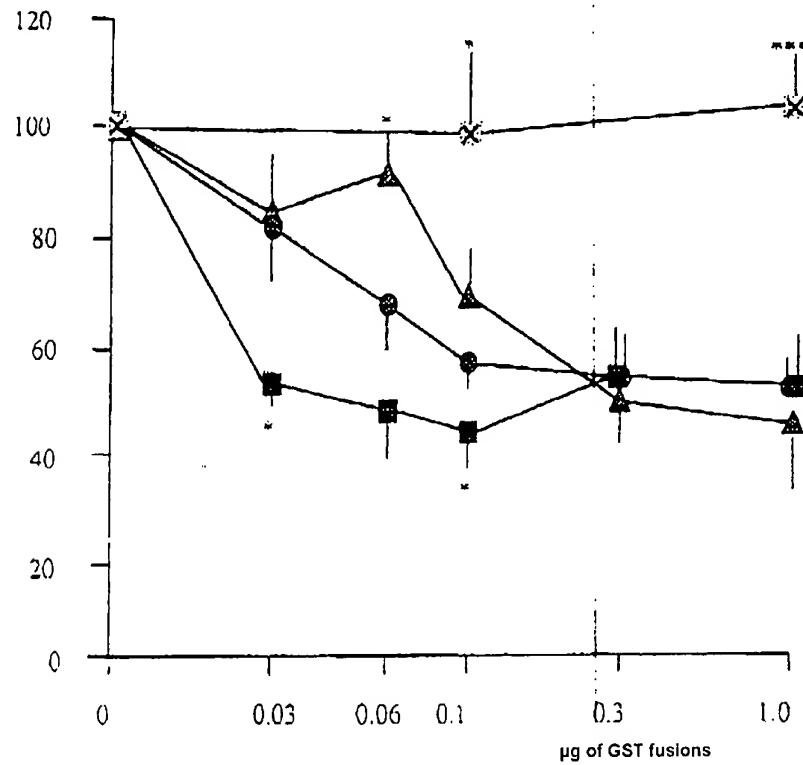


Figure 7